

ANNUAL REPORT ON THE EXTENSION ACTIVITIES
OF THE UNIVERSITY OF ALBERTA FOR THE
YEAR ENDING MARCH 31, 1974

Dr. Max Wyman
President
The University of Alberta

Dear Mr. President:

I have pleasure in presenting the sixty-first Annual Report of the Extension activities of The University of Alberta for the year ending March 31, 1974.

The Department of Extension, created by the University Senate in 1912, is the principal continuing education arm of the University. Currently, the Department conceives its central responsibility to be that of offering opportunities in continuing education to adults in non-degree studies and in programs leading to a University certificate.

This work is founded on a conception of education as necessarily a life-long process, acknowledged not merely as a preparation for life but as a continuing element in it. The Department reflects the belief that a modern university, heavily state-supported, has a broader mission than that of affording education to a narrow stratum of the population, those in their early twenties. The working philosophy of the Department holds that the education offered to adults should be flexible and linked to their life experience, that the student himself should be involved in the planning of his education, and that the educational experiences in which he participates should make imaginative use of varied learning resources and teaching methods.

As Tables I, II, III, and IV detail, during the year ^{12,577}~~12,514~~ students have been served by the Department in 405 courses, classes, and conferences offered at twenty centres of the Province. In addition, learning resources--books, films, slides, videotapes, records, and like materials--were provided to borrowers from the resources of the Educational Media Division and the Extension Library in substantially increased volume. Over and above their responsibilities in the development of formal and informal programs, members of the staff were engaged as consultants to professional, para-professional, and voluntary organizations, assisting in the achievement of the continuing education objectives of those groups.

Liberal Studies

The character of the Extension program in liberal studies has shifted considerably in the last decade. Introductions or general explorations of subjects in the humanities and social sciences appear less attractive to the adult student today than in the past. Rather, he is interested in the specific applications of these disciplines to his personal needs and to contemporary problems.

A principal segment of the Departmental program in liberal studies lies in the study of languages, literature, and writing. Given the access of members of the public to alternate opportunities in instruction, the Department concentrates its effort in French language instruction in intensive programs at advanced levels. Plans are in train for the development of a certificate program in the French language which will offer the student a comprehensive and systematic approach to the language.

Adult students evidence considerable interest in the application of literary skills. Public interest in such courses as A Writer's Journal and Television Writing is keen. In the former, four leading Canadian writers explored the art of marshalling and organizing the material which goes into their finished work. The latter examined the special technique of writing for television under the leadership of Jaron Summers, formerly of the University of California, himself a professional scriptwriter.

An innovation this year of some importance was the establishment of a program of training in English as a second language. Its objective is to enable the student to achieve a competence in English equal to that of an educated native speaker. The format of the program, planned in consultation with experts in the field, was conceived in terms of a core of five courses in ascending levels, coupled with two related projects: the training of teachers of English as a second language; and instruction in the preparation of formal reports. This program was designed in consultation with other educational institutions in the community to fill a need for advanced work in English not now met in Edmonton. Each student is placed at the appropriate course level through a testing process. The instructional staff recruited are well versed in the special techniques required in working with adults. The syllabus developed by the specialists is supplemented by use of the University's Language Laboratory. In all, as Table I indicates, 304 registrations were accepted in eighteen sections.

A new thrust stemming out of previous work in the area of human relations is that of "organizational development," which can be described as a planned and sustained effort to apply the behavioural sciences to the developing of opportunities for the growth of the individual within the organization and in assisting the organization to achieve responsiveness to its internal and external environment. Two pilot courses were offered during the year: Advanced Communication Training and Group Process Workshop under the leadership of Dr. R. V. Rasmussen, Associate Professor of Business Administration and Commerce, The University of Alberta; and Organizational Development Overview. Registrations in the two programs totalled forty-eight. Anticipating the expansion of this subject area, a broader series of programs is in preparation.

Among the latter were courses in the Biological Degradation of Crude Oil, Environmental Biology for Engineers, and Coping with the Social, Economic, and Environmental Impact of Public Projects.

In geology, a conference of particular significance was the 1973 National Conference on Earth Science, "The Geology of Fluids and Organic Matter in Sediments," the eleventh in this annual series. At these conferences is presented the most recent research developments in the subject area to selected students from across North America. The leadership in the 1973 program came from Dr. Frederick Berry, Department of Geology and Geophysics, University of California, Berkeley; Dr. Bernard Pierre Tissot, Head, Department of Geochemistry, Institut Français du Pétrole, Rueil, France; and Dr. Dietrich Welte, Professor of Geology and Geochemistry, Institute of Technology of Aachen, Federal Republic of Germany.

A working relationship in continuing education in law established with the Alberta Bar Association some ten years ago has developed substantially. Nearly 400 lawyers were registered in the six programs offered this year in such subject areas as Environmental Law, Labour Law, and Family Law.

The third annual Arctic Summer School, developed in conjunction with the Boreal Institute for Northern Studies, enrolled sixty-two students for a two-week program based in Inuvik in the Northwest Territories. The continuing high level of registrations in this program in successive years reflects the keen interest of professionals in government and industry in problems of environmental quality and ecological control in the northern reaches of Canada and of the special problems, both technical and social, encountered in the development of Canada's North. Using canoes on the Mackenzie River and aircraft, the student body, drawn from across North America, fans out in field trips westward through the Delta and northwards to the shores of the Arctic Ocean. Among the instructional staff in the 1973 Summer School were included Dr. Stanley Thomson, Professor of Civil Engineering; Dr. Donald Gill, Associate Professor of Geography; Dr. Larry Bliss, Professor of Botany; Dr. Richard St. J. Lambert, Professor and Chairman of Geology; Dr. Charles Hobart, Professor of Sociology; and Dr. E. A. Babcock, Assistant Professor of Geology--all of The University of Alberta, and Dr. Arthur Pearson, Research Scientist, Canadian Wildlife Service, and Mr. Gerry Rempel, Arctic Coordinator, Imperial Oil Limited, Calgary.

In recent years the Department has invested considerable effort in the preparation for publication of proceedings and papers flowing out of the courses and conferences organized by the Department. This year, the following was published:

David J. Wilson, ed., The Geology of Fluids and Organic Matter in Sediments, 1973 National Conference on Earth Science (Edmonton: Department of Extension, The University of Alberta, 1973), Pp. iv + 171.

Of interest, too, during the year was the maturing of an arrangement between the School of Social Welfare, The University of Calgary, and the Department to facilitate the presentation in Edmonton of refresher courses for professionals in this field. Toward Income Security--Evaluating the Alternatives, a social policy seminar, was the first in a series of major programs to be offered to a group of thirty-four social workers under this partnership arrangement.

Through the joint appointment by the Student Counselling Services of the University and this Department of Dr. Marvin Roth, counselling has been made available to adult students interested in pursuing their education. Such counselling is designed not merely to assist students in the choice of program offered by the University. Rather, it is intended to provide an opportunity to all adults with educational, vocational, and related personal concerns to discuss these with a qualified professional, his guidance supplemented, where necessary, with batteries of tests. In all, 132 persons were served in 257 appointment periods in the twelve-month period ending March 31, 1974.

Business and Professional Division

Put briefly, the intention of this Division is the provision of opportunities for the upgrading of skills. Specifically, it undertakes the familiarization of business and professional persons with recently developed theory in their areas of expertise and in the exploration of the social, environmental, and other consequences of technology and business activity.

A core part of this Departmental work lies in a group of five certificate programs. These include Management Development, Personnel Administration, Management Science, Computer Programming, and Supervisory Citation developed by the Department. Linked to these is a group of extended syllabi for which the Department assumes instructional responsibility specified by the Institute of Canadian Bankers, the Society of Industrial Accountants of Alberta, and the Certified General Accountants Association of Alberta. In this group of Departmental programs, 2,970 students were enrolled, an increase of 629 over the previous year. The five core programs require of the student the satisfactory completion of four to seven subjects. Courses in this series were offered this year in Edmonton, Whitehorse, Fort McMurray, Hinton, Inuvik, and Yellowknife. During the year, a contract was negotiated with Great Canadian Oil Sands in Fort McMurray to offer both the Supervisory Citation and the Management Development programs in that developing community.

In nineteen courses directed to professional engineers, 1,013 students were served. Among them and of special interest was that developed by the Department in conjunction with the Faculties of Engineering of the Universities of Alberta and Calgary and Alberta Government Telephones in current advances in electronic communication. Phase II of this project, A.G.T. Continuing Education for Engineers, was offered in the report year and was attended by 245 students. Also of interest is the growing number of programs related not to the technical aspect of engineering but rather to non-engineering skills and to the relation of technology to environment.

are shortly to be announced.

A Certificate Program in Real Estate provides students with a basic education in this industry. As do the other certificate programs, it offers the opportunity to the student of training in these subject areas: finance, appraisal, taxation, accounting, law, economics, marketing, organization, and communication. In all, 156 students were registered in this program, the objective of which is to achieve a blend of the theoretical and practical, the better to equip the student to function in his working environment. The growth in numbers of registrants from areas other than real estate--institutional investors, property developers, construction personnel, and private citizens--is noted with interest.

This certificate program is augmented by a number of short courses and seminars on real estate topics designed to study current issues in depth and to examine emerging real estate concepts. Programs offered during the year to an aggregate of 410 persons included Tax Factors in Real Estate Ownership, Apartment Studies, Syndication of Real Estate Investments, Retail Location Analysis, Warehouse and Industrial Properties, Office Buildings, and Mortgage Equity Capitalization.

Research funds provided through the Alberta Real Estate Association were used to assist the following projects carried out by University staff members and graduate students:

S. Waterman, "Quality and Ranking of Shopping Centres in Edmonton"

D. G. Murri and V. B. Proudfoot, "The Industrial and Domestic Contribution to Taxes in Towns and Villages in Alberta"

L. McCann, "Residential Areas in Edmonton"

W. Presling, "Real Estate Sales Force Management of Time"

R. J. Long, "Operating Strategies and Performance"

K. McCracken, "Residential Mobility in Edmonton" (incomplete)

S. A. Brown and K. J. Fairbairn, "Determinants of Consumer Spatial Behavior" (incomplete)

V. B. Proudfoot and S. Trogen, "Spatial Structure of Social Linkages" (incomplete)

W. Presling, "Use of Time by Real Estate Personnel" (incomplete)

D. B. Johnson, "Consumer Behavior on Whyte Avenue" (incomplete)

Also because of the availability of these funds, it was possible to publish the results of one research project:

Public Administration Training

When it was organized sixteen years ago, the intention was that this Division, through its course offerings, should parallel the opportunities in continuing education provided to those in business and industry, with instruction of a similar character but in terms of content, of interest to management-level officers in municipal, provincial, and federal governments.

There are four principal avenues through which this training is provided. A Certificate Program in Local Government requires the completion by the student of four courses offered annually in rotation. Within this program, Local Government Organization and Municipalities Planning were the subjects offered at Edmonton, Grande Prairie, Red Deer, Calgary, Lethbridge, and Peace River in the report year to an aggregate of ninety-seven students. The Certificate Program in Municipal Assessment is similarly organized. During the year, multiple sections of two courses, Assessment Elements and Assessment Economics, were offered at the same centres to groups totalling 112 students. Directed towards management-level officers in municipal, federal, and provincial governments is the Certificate Program in Public Administration offered in Edmonton. The two courses in this program presented during the year were Organization and Administration in the Government of Canada and Economics. It has been noted in earlier reports that the University certificate in both Local Government and Municipal Assessment has come, over time, to be a typically required credential by employing municipalities.

The longest established short courses of the Department are the Annual School Administration Short Course, continued for the twenty-ninth year, and the Annual Refresher Course in Municipal Administration, in its thirty-fifth year. Each of these is an occasion on which new developments in municipal government, including those under consideration by senior government, can be examined by Alberta representatives of municipal government. Each is of four days' duration; in all, 651 conferees were registered.

As is characteristic of the other major programs of the Department, the direction of the training offered in these is under the scrutiny of Advisory Committees representative of such interested organizations as the Alberta Departments of Municipal Affairs, Education, and Lands and Forests; associations such as the Alberta School Trustees' Association, the Alberta Urban Municipal Administrators' Association, the Alberta Rural Municipal Administrators' Association, the School Business Officials of Alberta, the Alberta Assessors Association, the Alberta Association of Municipal Districts, and the Alberta Urban Municipalities Association; and such agencies as The City of Edmonton and the Public Service Commission of Canada. The Department acknowledges their interest and assistance with gratitude.

Two new developments are of interest. Members of the Division, through the local and national offices of the Institute of Public Administration of Canada, have worked with considerable success in developing a series of monthly programs for members of the Institute of significant quality which have together stimulated interest in the discussion of problems of government. The other is the institution of a system of accreditation of training in municipal government administration, details of which

bulletins continues to be a major medium of agricultural and rural extension. During the year the following titles were distributed through this Department:

R. C. Bailey, M. H. Hawkins, and M. M. Veeman, Interprovince Barriers in the Prairie Feedgrains Market

A. J. McLean-Bullen, M. M. Veeman, and M. H. Hawkins, Beef Packing and the Cattleman--Situation and Prospects in Alberta

J. A. Toogood and R. R. Cairns, Solonetzic Soil Technology and Management

Soil Survey Report of Hinton-Edson Areas

Proceedings of 10th Annual Cattlemen's Short Course

Proceedings of Annual Sheep Symposium, 1973

Proceedings of the Pork Seminar, 1974

52nd Annual Feeders' Day Report

Agriculture Bulletin (four issues)

C. F. Bentley, T. W. Peters, A.M.F. Hennig, and D. R. Walter, Gray Wooded Soils and Their Management (reprint)

Soil Survey of Rycroft and Watino Sheets (reprint)

Fine Arts

The vigorous work of the Department in the area of the arts is reflected in the schedule of courses in drawing and painting, ceramics, dance, photography, and printmaking set out in Table I. The bulk of these were offered in Edmonton though the Department continues to assist rural Alberta through courses of instruction in the visual arts in Athabasca, Camrose, Wetaskiwin, Red Deer, Banff, and Nanton.

During the year, in consequence of a review undertaken by an Advisory Committee on Fine Arts to the Department of Extension, the membership of which comprises Professors D. Haynes and R. A. Davey of the University's Department of Art and Design and Professors Barry, Savage, and Wohlfarth of this Department, the syllabus for the visual arts program was modified and policy changes implemented. The central effect of these, it is hoped, will be to enable students in the visual arts to progress through a systematic program of instruction from fundamental to advanced levels, assisted at regular intervals with professional appraisal of their progress. Further, as a matter of policy the Department is working in close consultation with the community colleges of the Province to assist them in assuming a larger share of the responsibility hitherto carried by the Department for the provision of instruction in the visual arts.

Richard J. Long, A Summary of a Study of Factors Affecting the Sales Performance of Real Estate Organizations (Edmonton: Department of Extension, The University of Alberta, 1974), Pp. vii + 56.

Community Resources Development

The intention of Departmental work in this area is that of creating an awareness among citizens of basic social, economic, and political issues with which they are confronted and of assisting them, through training, to participate in the decision-making processes of their community.

The most senior, regular annual offering of the Department in this area is the twenty-third Leadership Techniques Short Course held in Banff over a one-week period for thirty participants. This is a lecture-laboratory experience in which rural adults, including Indians and Métis, combine a study of leadership techniques with their practice. Linked to this program is a residential course in Small Group Leadership of six days' duration which served forty-three students. The 6th Annual Western Canada Community Leadership Laboratory, of eleven days' duration, was attended by fifty-one students. This program is a joint offering of the Universities of Alberta, Calgary, Manitoba, Saskatchewan, and Brandon, and its participants, both staff and students, are drawn from across Canada.

The course Parks and Program--Alberta Parks, Priorities for Use and Development brought together thirty professional park planners and representatives and interested laymen. A series of field programs, Interpreting the Woods and Fields--summer, fall, and winter sections--was offered to an aggregate of forty-three teachers and leaders of children's groups involved in the planning, organization, and instruction of outdoor education programs.

Related to the effort in community resource development is the Departmental thrust in agriculture which is directed to problems of agricultural policy and aimed at the more sophisticated agricultural producers in the Province. Because instruction in this area cuts across the interests of the agricultural organizations and official boards, these programs are developed in close consultation with such groups as the Rural Education and Development Association, the Alberta Wheat Pool, the United Grain Growers, the United Farmers of Alberta Cooperative, Federated Cooperatives, the Alberta Department of Agriculture, the Alberta Division of the Canadian Feed Manufacturers' Association, the Alberta Veterinary Medical Association, the Western Hog Growers' Association, and the Alberta Cattle Commission, among others.

Programs included the 13th Annual Feed Industry Conference, the tenth annual Cattlemen's Short Course, a Pork Seminar, a Sheep Symposium, and an Agricultural Executive Development Marketing Seminar. Other programs offered related to farm law, applications of horticulture, and nutrition. In all, 639 persons were registered in these programs.

Aside from the development of programs such as these, members of the staff of this Division are engaged in a consultative or advisory capacity with agricultural and rural organizations. In addition, the publication of

The development in Corbett Hall of an Adult Student Centre, a comfortable reading room housing 4,000 volumes, 2,858 records, and equipment for listening and viewing of slides and filmstrips, has been well-received by regular adult students of the Department and others wishing to continue their education informally.

Educational Media Division

The Educational Media Division provides one of the most important collections of visual and audio learning resources in Canada. Established in 1916 to introduce magic lantern slides, it now provides its materials to schools, educational institutions, community organizations, business and professional groups, and others.

During the decade ending March 31, 1974, the circulation of 16mm film subjects has increased by fifty per cent while circulation of records and tapes has increased by seventy-one per cent. What is readily observable as well is that the use of film and audio materials has become more specific and their integration into learning programs more expert.

As is the case with the Extension Library, the service of the Educational Media Division is used by Albertans in every corner of the Province; and, to the extent that Departmental resources permit, by residents of the Northwest Territories and adjacent provinces.

Premised on the speculation that the demand for programs of independent study will continue to grow, the Division in recent years has placed growing emphasis on the acquisition of cassette-recorded educational materials in a broad spectrum of subject areas representing the humanities, social sciences, and physical sciences. Some 1,364 items were acquired during the year, bringing the total stock of these spoken-word tapes alone to 2,481. A research program relating to their use has been undertaken by the Division.

An important supplementary function of the Division is the provision of instruction in the theory and practice related to the use of learning resources in the educational process. This assistance is offered either through the medium of courses and classes offered on the campus by the Supervisor and his staff or, more frequently, informally with community groups.

Staff

The extent of the program described in this Report, the variety of offerings made available to the citizens of the Province, and the degree of innovation which characterizes the execution of the programs attest to the skill and dedication of the Departmental staff in this public service thrust of the University. It is a pleasure here to record the contribution made by all members of the Departmental staff, academic and non-academic alike. To this should be added recognition of the generous contribution in terms of expertise given by members of the University staff, supported by

A cadre of some two dozen artists provides the instruction in this substantial program. Among them are the three full-time members of the Department of Extension staff who are actively involved in research, book illustration, commissioned works, exhibitions, and responsibilities as jurors.

Among the special projects of the year was a field course, Landscape '73--Painting and Sketching, held at Clearwater-Rocky Forest; a Ceramic Workshop for senior students instructed by Fred Owen of Douglas College, B.C.; and a new course, Basic Visual Communication Design, instructed by Kenneth Hughes of the University's Department of Art and Design.

Extension Library

In a province in which the provision of adequate library service is not uniform, the Extension Library functions to provide books by mail--individual orders or book packs--to those areas in rural Alberta without appropriate service. With the removal of the earlier imposed membership fee, the circulation of books from the Library increased this year by one-third.

During the year, the system of Travelling Libraries--boxes of a varied selection of 40-45 books dispatched to isolated points--was replaced by "book packs" of twenty items, each reflective of a particular subject area. One hundred and seventy-six of these kits, a substantial element in circulation, were dispatched during the year to rural libraries, kindergartens, Frontier College instructors, and community organizations.

An information service to small public libraries is an important new dimension of service from the Extension Library: a back-stopping for librarians of small rural public libraries with meagre resources. Thirty-five hundred requests for information were received from small public libraries. The number of reference questions researched and answered increased to 1,735 from 1,288.

An important development during the year was the establishment of an Advisory Committee to the Department of Extension, The University of Alberta on Learning Resources, the membership of which comprises Miss M. Dodds and Miss M. English of the Extension Library; Professor H. E. Newsom of the School of Library Science; Professor J. A. Shaw, Educational Media Division; G. G. Turner of the University Library; and the Director of Extension as Chairman. A principal contribution of this Committee during the year has been the preparation of a Report, The Development of a Learning Resources Centre as a Base for the Expansion of Continuing Education in Alberta, Pp.iv+31, tabled both with the General Faculties Council of the University and with the Alberta Library Study, an examination currently being undertaken under provincial government auspices. As a supplement to this Report, members of the staff of the School of Library Science have been engaged to examine the integration of the operation of the Educational Media Division with that of the Extension Library with a view of maximizing the use of resources and achieving operating economies.

consultants drawn from across the world.

The work of the Department is based on the cooperative planning of educational programs and on close liaison with other educational institutions, business, professional and para-professional organizations, and departments of government. Hence, this Report acknowledges with gratitude the assistance and advice offered by these through a host of advisory committees connected to all of the major programs of the Department.

Aside from the provision of funds made to the Department through the University's budget, the Department has been in receipt of numerous grants ranging from a few hundred dollars to \$5,000 or more offered to assist in the development of particular programs of continuing education. This substantial supplementary support from government departments, professional organizations, and corporations alike is also acknowledged with thanks.

Conclusion

In recent months, perhaps as a result of the stimulus provided by such reports as A Choice of Futures,¹ and others like it in Canada, university continuing education has been the object of fresh review. While there has been sound progress in university extension work in this decade in terms of the sophistication of program, the quality of innovation that characterizes it, and, of course, the growing body of students, there remain problems which invite solution.

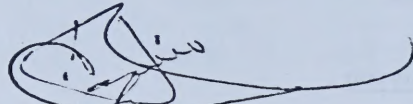
Perhaps most important, the goals of institutions of higher education in their continuing education responsibility need to be more clearly specified in light of the changing needs of society; the rationale or basis of financial support to the continuing education function needs to be made more explicit; and more searching consideration should be given to the volume of support necessary to accomplish its goals. In order that these goals might more readily be achieved, the organizational framework through which continuing education is to be conducted within the institution should be clarified and made explicit; through some kind of instrumentality, institutions should be enabled to support their learning projects in the field with all necessary learning resources; voluntary structures for inter-institutional collaboration and cooperation should be re-examined; some mechanism needs to be devised to encourage the regular provision of needed research to the function; attention needs to be given to the tasks of preparing those who are to undertake the task of continuing education, professional and lay assistants alike; and consideration should be given to ways and means of ensuring that citizens of the Province, regardless of their means or their location, have equal access to the continuing education opportunities provided by The University of Alberta.

¹Commission on Educational Planning, Report of the Commission, A Choice of Futures, Walter H. Worth, Commissioner (Edmonton: L. S. Wall, Queen's Printer, 1972).

These problems are real and important. But, beyond a review by government of legislation affecting continuing education and in preparation by universities for it is the need for a searching institution-wide study of the function--one which begins with the needs and concerns of the adult student in the community. The point at issue is not merely the remedy of current problems or the extension of extension, so to speak, but rather a broad inquiry by the institution, jointly with the community, of how, employing all of its resources, the University can best meet its public service responsibilities in the decade ahead.

As others of these Reports have proposed, The University of Alberta, in providing a broader service to the community which supports it, will serve itself.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'Duncan D. Campbell', with a long, sweeping horizontal line extending to the right.

Duncan D. Campbell
Director of Extension

TABLE I
COURSES, CLASSES, AND CONFERENCES
April 1, 1973, to March 31, 1974

Location	Period	Hours	Registration	Sponsor
LIBERAL STUDIES				
<i>MODERN LANGUAGES AND LITERATURE</i>				
Children's Books: The Good and the Bad	Oct. 10 - Dec. 12	15	20	
The Teachings of Don Juan	Mar. 19 - Apr. 2	6	34	
English Language Program--Conversation I (Section 1)	Oct. 9 - Dec. 13	40	14	
(Section 2)	Jan. 29 - Apr. 4	40	19	
Conversation II (Section 1)	Oct. 10 - Dec. 17	40	14	
(Section 2)	Jan. 28 - Apr. 3	40	15	
Level I (Section 1)	Oct. 10 - Dec. 17	40	15	
(Section 2)	Jan. 28 - Apr. 3	40	21	
Level IA (Section 1)	Oct. 15 - Dec. 19	40	16	
(Section 2)	Jan. 28 - Apr. 3	40	15	
Level II (Section 1)	Oct. 9 - Dec. 13	40	21	
(Section 2)	Jan. 29 - Apr. 4	40	16	
Level III (Section 1)	Oct. 10 - Dec. 17	40	18	
(Section 2)	Jan. 28 - Apr. 3	40	20	
Level IIIA	Oct. 10 - Dec. 17	40	16	
Level IV (Section 1)	Oct. 9 - Dec. 13	40	16	
(Section 2)	Jan. 29 - Apr. 4	40	23	
Level V (Section 1)	Oct. 9 - Dec. 13	40	15	
(Section 2)	Jan. 29 - Apr. 4	40	13	
Tanzanian Group III	Oct. 10 - Dec. 13	40	17	
Conversational French	Oct. 10 - Feb. 20	36	3	
Intermediate Conversational French	Sep. 26 - Feb. 20	40	18	
Oral French I (Section 1)	Sep. 25 - Dec. 18	50	20	
(Section 2)	Jan. 15 - Apr. 9	50	13	
Oral French II	Sep. 25 - Dec. 18	50	14	
Intensive German for Beginners	Jan. 29 - Apr. 4	40	15	
Intermediate German	Oct. 10 - Mar. 6	40	11	
Faculty of Education, The University of Alberta				

Hebrew: Independent Study/Tutorial
 Conversational Spanish (Section 1)
 (Section 2)
 Swedish--Introduction

Edmonton
 Edmonton
 Edmonton
 Edmonton

Oct. 25 - Feb. 21 2
 Oct. 9 - Mar. 12 18
 Oct. 9 - Mar. 12 14
 Oct. 9 - Mar. 5 18

PHILOSOPHY AND RELIGION

Colloquium X, "The Analysis of Success"
 Oriental Religions and the West

Edmonton
 Edmonton

Oct. 24 - Mar. 13 17
 Oct. 11 - Dec. 13 22

PUBLIC AFFAIRS

Understanding China--1911 to the Present
 Southern Africa: The Stage for World
 Racial Conflict?
 Physical Settings and Social Behaviour
 Quality of Living--Study Group
 We, Our Environment, Our Future
 Parks and Programs--Alberta Parks, Priorities
 for Use and Development

Edmonton
 Edmonton
 Edmonton
 Edmonton
 Edmonton
 Edmonton

Mar. 5 - Apr. 9 9
 Feb. 7 - Mar. 14 17
 Mar. 21 - Mar. 22 9
 Feb. 4 - Apr. 8 14
 Aug. 23 76
 May 4 - May 6 30

SOCIAL SCIENCE

Psychology of Person Perception
 Psychology Today (Section 1)
 (Section 2)
 The Psychology of Women (Section 1)
 (Section 2)
 Psychology of Human Relations (Section 1)
 (Section 2)
 Psychology of Human Behavior I
 Thanatology: Preparation for Living
 (Section 1)
 (Section 2)
 A Workshop in Using Communications
 Follow-up Seminars to Using Communications
 Workshop

Edmonton
 Edmonton
 Edmonton
 Edmonton
 Edmonton
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 Edmonton
 Edmonton
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 Edmonton
 Edmonton

Oct. 17 - Dec. 19 23
 Oct. 10 - Dec. 12 21
 Feb. 6 - Apr. 10 23
 Oct. 10 - Dec. 12 19
 Feb. 6 - Apr. 10 16
 Oct. 9 - Dec. 11 24
 Feb. 5 - Apr. 9 24
 Oct. 9 - Dec. 11 20
 Oct. 10 - Dec. 12 14
 Feb. 6 - Apr. 17 17
 Oct. 25 - Oct. 27 10
 Feb. 16 2

Second Look--St. Albert	St. Albert	Oct. 1 - Dec. 17	24	26
Second Look--Glengarry Centre	Edmonton	Oct. 2 - Dec. 18	24	10
Second Look--Hillcrest	Edmonton	Feb. 5 - Apr. 23	24	27
Reading Efficiency Lab for Intramural Students	Edmonton	Oct. 2 - Dec. 15	17	34
<i>SCIENCE</i>				
Astronomy Today: Our Place in the Universe	Edmonton	Oct. 9 - Dec. 11	20	38
Fossils of Alberta	Edmonton	Feb. 6 - Mar. 27	12	32
Plants of Alberta	Edmonton	Oct. 16 - Dec. 18	20	26
Tropical Fish Culture	Edmonton	Oct. 10 - Nov. 28	16	17
Marine Biology	Edmonton	Oct. 9 - Nov. 27	16	45
Grizzly Bears	Edmonton	Nov. 5 - Nov. 26	8	30
Rock and Mineral Identification	Edmonton	Mar. 5 - May 7	20	23
Prospecting	Edmonton	Oct. 29 - Dec. 3	20	39
Edmonton Field Trip (Geology)	Edmonton	May 12	8	46
Waterton and Windermere Valley Field Trip	Edmonton	May 18 - May 21	32	33
<i>HIGH SCHOOL ENRICHMENT PROGRAMME</i>				
	Edmonton	Feb. 4 - Mar. 27	--	668

GENERAL

Report Preparation	Edmonton	Oct. 1 - Dec. 17	20	9
Television Writing	Edmonton	Feb. 21 - Apr. 25	20	16
A Writer's Journal	Edmonton	Feb. 12 - Mar. 5	8	19
Writers' Seminar	Edmonton	Oct. 9 - Dec. 11	20	19
What to Listen for in Music	Edmonton	Oct. 9 - Dec. 11	18	18
Artifacts Anyone?	Edmonton	Mar. 2	5	10
Early Britain--History and Archaeology	Edmonton	Oct. 10 - Dec. 12	20	16
Fundamentals of Archaeology	Edmonton	July 18 - July 28	12	24
Art and Life in Mexico and Guatemala	Edmonton	Nov. 1 - Dec. 6	9	18
Yesterday's Women: Topics in the History of Canadian Women	Edmonton	Oct. 23 - Nov. 27	12	15
Downtown Program for Women	Edmonton	Sep. 27 - Nov. 29	10	66
Rural Life: Wildlife Planning	Edmonton	Apr. 10 - May 15	15	6
Interpreting the Woods and Fields	Edmonton	Aug. 1 - Aug. 3	15	13

Women's Program Centre and Edmonton
Public Library
Parkland Acreage Owners' Association

FINE ARTS

DRAWING AND PAINTING

Design I (Section 1)	Edmonton	Oct. 9 - Apr. 2	60	9*
(Section 2)	Edmonton	Oct. 10 - Mar. 27	60	10
Basic Visual Communication Design	Edmonton	Oct. 10 - Mar. 6	50	14
Drawing I (Section 1)	Edmonton	Oct. 2 - Mar. 26	60	19
(Section 2)	Edmonton	Oct. 2 - Mar. 26	60	18
(Section 3)	Edmonton	Oct. 3 - Mar. 27	60	21
Painting I (Section 1)	Edmonton	Oct. 1 - Apr. 8	60	12
(Section 2)	Edmonton	Oct. 1 - Apr. 8	60	13
(Section 3)	Edmonton	Oct. 3 - Mar. 27	60	20
Drawing II (Section 1)	Edmonton	Oct. 1 - Apr. 8	60	9
(Section 2)	Edmonton	Oct. 1 - Apr. 8	60	13
(Section 3)	Edmonton	Oct. 4 - Mar. 28	60	12
(Section 4)	Athabasca	Oct. 3 - Apr. 25	60	5
(Section 5)	Camrose	Oct. 10 - May 1	60	7
(Section 6)	Wetaskiwin	Oct. 5 - May 3	60	12
Drawing and Painting II and III	Red Deer	Oct. 4 - May 2	60	12
Seminar for Assistant Instructors	Edmonton	Apr. 27	5	10
Painting II (Section 1)	Edmonton	Oct. 2 - Mar. 26	60	18
(Section 2)	Banff	May 14 - May 16	15	10
(Section 3)	Nanton	Nov. 5 - Apr. 29	60	21
Painting II and III (Section 1)	Camrose	Aug. 13 - Aug. 17	30	27
(Section 2)	Athabasca	Aug. 20 - Aug. 24	30	11
(Section 3)	Banff	Aug. 27 - Aug. 31	30	15
Drawing and Painting III (Section 1)	Athabasca	Oct. 3 - Apr. 25	60	3
(Section 2)	Wetaskiwin	Oct. 5 - May 3	60	1
(Section 3)	Camrose	Oct. 10 - May 1	60	3
Landscape Painting Short Course (Section 1)	Edmonton	May 2 - June 20	20	14
(Section 2)	Edmonton	May 5 - June 23	20	6
(Section 3)	Edmonton	May 5 - June 23	20	12
(Section 4)	Edmonton	Sep. 15 - Nov. 17	25	19
Landscape '73--Painting and Sketching	Clearwater,	Aug. 20 - Aug. 24	25	28
	Rocky Forest			
Drawing (Short Course)	Edmonton	Apr. 30 - June 25	20	14
Drawing and Sculpture Short Course	Edmonton	May 2 - June 20	20	8
Painting--Acrylics (Short Course)	Edmonton	Apr. 30 - June 25	20	7
Painting--Watercolor (Short Course)				
(Section 1)	Edmonton	May 1 - June 19	20	11
(Section 2)	Edmonton	Oct. 1 - Dec. 17	25	14

Painting--Oils (Short Course)	Edmonton	May 3 - June 21	20	6
Painting--Oils	Edmonton	Oct. 11 - Mar. 7	50	15
Painting--Portrait (Short Course)	Edmonton	May 3 - June 21	20	8
Painting--Portrait	Edmonton	Oct. 11 - Mar. 7	50	20
Portrait and Life Painting (No Instruction)				
(Section 1)	Edmonton	May 4 - June 22	20	2
(Section 2)	Edmonton	Oct. 12 - Mar. 8	50	5
Life Drawing (No Instruction)				
(Section 1)	Edmonton	May 4 - June 22	20	18
(Section 2)	Edmonton	Oct. 1 - Mar. 6	50	12
(Section 3)	Edmonton	Oct. 12 - Mar. 8	50	19

CERAMICS

Ceramics II, Handbuilding (Section 1)	Edmonton	Oct. 1 - Apr. 8	60	15
(Section 2)	Edmonton	Oct. 3 - Mar. 27	60	17
Ceramics II, Wheel (Section 1)	Edmonton	Oct. 2 - Apr. 2	60	17
(Section 2)	Edmonton	Oct. 3 - Mar. 27	60	17
Ceramics III	Edmonton	Oct. 4 - Mar. 28	60	14
Ceramics Short Course (Section 1)	Edmonton	May 7 - July 2	20	9
(Section 2)	Edmonton	May 8 - June 26	20	18
(Section 3)	Edmonton	May 9 - May 31	20	16
(Section 4)	Edmonton	Oct. 13 - Dec. 15	25	13
(Section 5)	Edmonton	Jan. 19 - Mar. 23	25	14
Ceramics Workshop (Section 1)	Edmonton	July 5 - July 13	18	13
(Section 2)	Edmonton	July 19 - July 27	18	9
Ceramic Workshop with Fred Owen	Edmonton	May 25 - May 27	10	18
Basic Ceramics Short Course	Edmonton	Oct. 12 - Mar. 8	50	13

DANCE

Modern Dance--Beginners	Edmonton	Oct. 13 - Mar. 9	30	23	Alberta Contemporary Dance Theatre
Modern Dance--Intermediate	Edmonton	Oct. 9 - Mar. 12	30	17	Alberta Contemporary Dance Theatre
Modern Dance--Advanced	Edmonton	Oct. 1 - Mar. 11	30	12	Alberta Contemporary Dance Theatre

PHOTOGRAPHY

Basic Photography Short Course (Section 1)

(Section 2)

(Section 3)

Intermediate Photography Short Course

(Section 1)

(Section 2)

(Section 3)

Edmonton	May	2 - June	20	10
Edmonton	Oct.	3 - Nov.	21	9
Edmonton	Jan.	16 - Mar.	6	11.
Edmonton	May	3 - June	21	12
Edmonton	Oct.	4 - Nov.	22	9
Edmonton	Jan.	17 - Mar.	7	10

PRINTMAKING

Printmaking (Silk Screen)

Printmaking II (Etching)

Intermediate Printmaking (Silk Screen)

(Section 1)

(Section 2)

Printmaking Short Course

Teaching Seminar in Basic Printmaking for

Assistant Instructors

Edmonton	May	2 - June	20	11
Edmonton	Oct.	2 - Mar.	26	8
Edmonton	Oct.	1 - Jan.	14	13
Edmonton	Jan.	21 - Apr.	8	13
Edmonton	Jan.	14 - Apr.	1	6
Edmonton	Sep.	14 - Sep.	16	6

BUSINESS OR TECHNICAL

CERTIFICATE PROGRAMS

Management Development*

Business Organization and Administration

(Section 1)	Edmonton	Apr. 30 - June 28	50	25
(Section 2)	Edmonton	Oct. 1 - Mar. 11	50	40
(Section 3)	Edmonton	Oct. 1 - Apr. 15	50	41
(Section 4)	Edmonton	Oct. 2 - Feb. 5	50	35
(Section 5)	Edmonton	Oct. 10 - Apr. 17	50	43
(Section 6)	Whitehorse	Oct. 26 - Dec. 15	50	39
(Section 7)	Edmonton	Jan. 8 - Apr. 30	50	45
(Section 8)	Port McMurray	Feb. 19 - May 14	50	34

Canadian Economic Development (Section 1)

(Section 2)	Edmonton	Oct. 1 - Mar. 11	50	35
(Section 3)	Edmonton	Oct. 2 - Feb. 26	50	39
(Section 4)	Edmonton	Oct. 3 - Feb. 27	50	39
	Hinton	Oct. 13 - May 11	50	18

Financial Accounting and Managerial Controls

(Section 1)	Edmonton	Oct. 1 - Apr. 15	50	34
(Section 2)	Edmonton	Oct. 2 - Apr. 2	50	35
(Section 3)	Inuvik	Oct. 9 - Feb. 12	50	17
(Section 4)	Whitehorse	Jan. 18 - Mar. 30	50	35

Business Communications

Business Policy	Edmonton	Jan. 9 - May 1	50	35
Commercial Law (Section 1)	Edmonton	Oct. 1 - Apr. 15	50	22
(Section 2)	Edmonton	Oct. 1 - Feb. 18	50	33

Personnel Administration (Section 1)

(Section 2)	Edmonton	Apr. 30 - June 28	50	26
(Section 3)	Edmonton	Oct. 4 - Apr. 4	50	35
Marketing	Yellowknife	Oct. 16 - Feb. 19	50	31
Taxation	Edmonton	Oct. 3 - Apr. 3	50	35
	Edmonton	Jan. 7 - May 6	50	34

*The courses listed under Management Development are also applicable to the Institute of Canadian Bankers, Personnel Administration, and Real Estate Certificate programs. Therefore, the student registrations in each course may include representatives from any of the four noted Certificate programs.

Personnel Administration

Labour Relations
Salary and Wage Administration
Techniques of Interviewing
Training and Development of the Work Force

Edmonton
Edmonton
Edmonton
Edmonton

Feb. 11 - Apr. 29
Oct. 3 - Jan. 24
Jan. 31 - Apr. 18
Oct. 1 - Feb. 4

30
30
30
30

38
32
38
33

Management Science

Introduction to Management Science

Edmonton

Oct. 1 - Dec. 13

50

11

Computer Programming

Computer Fundamentals
Introduction to Systems Analysis (Section 1)
(Section 2)
COBOL Programming
Scientific and Engineering Computing
Systems Programming

Edmonton
Edmonton
Edmonton
Edmonton
Edmonton
Edmonton

Oct. 2 - Dec. 4
Oct. 1 - Jan. 14
Jan. 7 - Mar. 25
Jan. 8 - Mar. 26
Jan. 7 - Mar. 25
Oct. 1 - Dec. 13

26
30
30
30
30
50

29
7
15
9
14
11

Institute of Canadian Bankers

Fundamentals of Accounting
Contemporary Economic and Banking Issues

Institute of Canadian Bankers

Edmonton
Edmonton

Oct. 1 - Mar. 18
Oct. 13 - Dec. 12

42
40

37
32

Local Government

Local Government Organization (Section 1)
(Section 2)
(Section 3)
(Section 4)
(Section 5)
Municipalities Planning (Section 1)
(Section 2)

Alberta Department of Municipal
Affairs, Alberta Department of
Education, Alberta School Trustees'
Association, Alberta Urban Municipal
Administrators' Association, Alberta
Rural Municipal Administrators'
Association

Edmonton
Grande Prairie
Red Deer
Calgary
Lethbridge
Edmonton
Peace River

Oct. 1 - Apr. 30
Oct. 1 - Apr. 30
Oct. 1 - Apr. 30
Oct. 1 - Apr. 30
Oct. 1 - Apr. 30
Oct. 1 - Apr. 30
Oct. 1 - Apr. 30

60
30
30
30
30
60
30

39
6
6
14
12
15
5

Municipal Assessment

Assessment Elements (Section 1)
(Section 2)
(Section 3)
(Section 4)
Assessment Economics (Section 1)
(Section 2)

Edmonton
Peace River
Calgary
Lethbridge
Edmonton
Peace River

Oct. 1 - Apr. 30
Oct. 1 - Apr. 30
Oct. 1 - Apr. 30
Oct. 1 - Apr. 30
Oct. 1 - Apr. 30
Oct. 1 - Apr. 30

60
30
30
30
30
30

51
7
19
8
21
6

Alberta Association of Municipal
Districts and Counties, Alberta
Urban Municipalities Association,
School Business Officials of Alberta

Public Administration

Organization and Administration in the
Government of Canada
Economics

Edmonton
Edmonton

Oct. 1 - Apr. 30
Oct. 1 - Apr. 30

50
50

15
9

Alberta Personnel Branch and the
Canadian Public Service

Real Estate

Taxation of Real Estate
Appraisal of Real Property
Real Estate Finance

Edmonton
Edmonton
Edmonton

Oct. 2 - Dec. 18
Oct. 3 - Dec. 19
Jan. 10 - Mar. 28

30
30
30

32
45
45

Alberta Real Estate Association

Supervisory Citation

Basic Principles of Supervision (Section 1)
(Section 2)
(Section 3)

Edmonton
Edmonton
Fort McMurray

Oct. 1 - Dec. 3
Jan. 7 - Feb. 25
Jan. 14 - Jan. 19

16
16
16

33
27
59

Communication--Personal and Group
(Section 1)
(Section 2)
(Section 3)
(Section 4)
(Section 5)

Edmonton
Edmonton
Edmonton
Edmonton
Fort McMurray

Apr. 9 - May 28
Apr. 10 - May 28
Oct. 2 - Nov. 20
Jan. 8 - Feb. 26
Feb. 11 - Feb. 14

16
16
16
16
16

26
26
15
21
50

Human Relations for Supervisors (Section 1)
(Section 2)
(Section 3)
(Section 4)

Edmonton
Edmonton
Edmonton
Fort McMurray

Apr. 10 - May 5
Oct. 3 - Nov. 21
Jan. 9 - Feb. 27
Mar. 11 - Mar. 14

16
16
16
16

23
35
12
53

Instruction Skills for Supervisors
(Section 1)
(Section 2)

Edmonton
Edmonton

Oct. 1 - Dec. 3
Jan. 7 - Feb. 25

16
16

27
24

Improving Work Methods and Procedures

(Section 1)	Edmonton	Jan. 8 - Feb. 26	16	21
(Section 2)	Edmonton	Mar. 5 - Apr. 23	16	36
Accident Prevention	Edmonton	Mar. 4 - Apr. 22	16	36

Registered Industrial Accountants

Society of Industrial Accountants
of Alberta

Principles of Accounting (Section 1)	Edmonton	Sep. 18 - Dec. 12	28	37
(Section 2)	Edmonton	Sep. 18 - Dec. 12	28	29
(Section 3)	Edmonton	Sep. 18 - Dec. 12	28	25
(Section 4)	Edmonton	Jan. 22 - Apr. 20	28	44
Introductory Economics (Section 1)	Edmonton	Sep. 25 - Nov. 27	20	45
(Section 2)	Edmonton	Jan. 23 - Mar. 27	20	29
(Section 3)	Edmonton	Jan. 23 - Mar. 27	20	21
Report Writing (Section 1)	Edmonton	Sep. 26 - Nov. 28	20	34
(Section 2)	Edmonton	Sep. 26 - Nov. 28	20	25
(Section 3)	Edmonton	Sep. 26 - Nov. 28	20	25
(Section 4)	Edmonton	Jan. 21 - Apr. 29	20	29
Accounting Theory and Problems (Section 1)	Edmonton	Sep. 18 - Dec. 18	28	37
(Section 2)	Edmonton	Sep. 18 - Dec. 18	28	39
(Section 3)	Edmonton	Jan. 22 - Apr. 30	28	33
Commercial Law (Section 1)	Edmonton	Sep. 24 - Nov. 26	20	31
(Section 2)	Edmonton	Jan. 24 - Mar. 28	20	15
Organizational Behaviour (Section 1)	Edmonton	Sep. 26 - Nov. 28	20	42
(Section 2)	Edmonton	Jan. 23 - Mar. 27	20	22
Accounting for Cost Determination, Analysis, and Control (Section 1)	Edmonton	Oct. 1 - Feb. 25	40	43
(Section 2)	Edmonton	Oct. 1 - Feb. 25	40	43
(Section 3)	Edmonton	Oct. 2 - Feb. 19	40	37
Auditing (Section 1)	Edmonton	Oct. 1 - Feb. 25	40	42
(Section 2)	Edmonton	Oct. 2 - Feb. 19	40	42
Quantitative Methods I	Edmonton	Sep. 26 - Nov. 28	20	22
Quantitative Methods II	Edmonton	Jan. 24 - Mar. 28	20	19
Cost and Management Accounting (Section 1)	Edmonton	Oct. 3 - Feb. 20	40	31
(Section 2)	Edmonton	Oct. 3 - Feb. 20	40	28
Data Processing (Section 1)	Edmonton	May 16 - July 18	20	39
(Section 2)	Edmonton	Jan. 24 - Mar. 28	20	21
(Section 3)	Edmonton	Jan. 24 - Mar. 28	20	32
Taxation (Section 1)	Edmonton	Jan. 21 - Mar. 25	20	30
(Section 2)	Edmonton	Jan. 21 - Mar. 25	20	31
Business Mathematics	Edmonton	May 15 - July 17	20	30

OTHER BUSINESS OR TECHNICAL EDUCATION

Organizational Development Overview	Edmonton	Apr. 16	6	37	
Human Relations and Communications for Supervisors	Edmonton	May 4 - May 26	28	20	St. Albert General Hospital, St. Albert
Interpersonal Skills for the Businessman (Advanced)	Edmonton	May 10 - May 12	24	7	
Modern Executive Management	Edmonton	Jan. 31 - Feb. 2	24	19	
Management by Objectives (Section 1)	Edmonton	Nov. 1 - Nov. 2	24	26	
(Section 2)	Edmonton	Feb. 28 - Mar. 2	24	23	
(Section 3)	Edmonton	Mar. 21 - Mar. 23	24	21	
Managing Investments	Edmonton	Feb. 11 - Apr. 15	20	30	Investment Dealers' Association
Management of Time	Edmonton	Sep. 11	8	34	Division of Continuing Education, T
					University of Calgary
Motivation and Leadership	Edmonton	Sep. 27 - Sep. 29	24	12	
Process of Interviewing (Section 1)	Edmonton	Oct. 3 - Dec. 19	24	25	
(Section 2)	Edmonton	Oct. 9 - Nov. 27	24	15	
Effective Salesmanship (Section 1)	Edmonton	Sep. 4 - Oct. 9	12	24	
(Section 2)	Edmonton	Sep. 6 - Oct. 9	12	24	
(Section 3)	Edmonton	Jan. 17 - Feb. 21	12	24	
(Section 4)	Edmonton	Mar. 20 - Apr. 24	12	30	
Program Budgeting Seminar	Edmonton	Mar. 8 - Mar. 9	16	43	
Negotiating and Administering the Labour Contract	Edmonton	Jan. 2 - Mar. 25	20	20	
Stocks, Bonds, and Other Investment	Edmonton	Oct. 16 - Dec. 4	16	30	
Mysteries (Section 1)	Edmonton	Jan. 29 - Mar. 19	16	29	
(Section 2)	Edmonton	Nov. 6 - Dec. 4	10	17	
Short Course on the New Tax Act	Edmonton	Oct. 11 - Nov. 29	16	20	
Introduction to Labour Law	Edmonton	Feb. 19 - Apr. 9	24	48	Edmonton Construction Association
Legal, Accounting, and Management Seminars for the Construction Industry	Edmonton	Aug. 27 - Aug. 31	40	20	Alberta Hearing Aid Dealers'
Hearing Aid Dealers' Course	Edmonton	Oct. 17 - Dec. 5	16	60	
Transportation in the Northwest Territories	Edmonton	Nov. 1 - Nov. 2	7	53	
Third Textile Analysis Seminar	Edmonton	Feb. 25 - Mar. 1	45	44	
Second Alberta Remote Sensing Course	Edmonton	Feb. 20 - Apr. 24	20	35	National Research Council and Facul
Lighting	Edmonton	Mar. 8	6	47	of Engineering, The University of
Industrial Control Conference	Edmonton				Alberta
Instructional Skills Seminar	Jasper	Nov. 26 - Nov. 27	12	25	Canada Department of Indian and
Conference on Three or Four Day Work Week	Edmonton	July 10 - July 11	16	120	Northern Affairs

Industrial Relations Seminar	Edmonton	May 8	7	29	Canadian Manufacturers' Association
Accident Prevention Administration-- Administrative Practice, Phase III	Edmonton	Oct. 27 - Mar. 9	51	25	Alberta Association of Safety Personnel
35th Municipal Administration Refresher Course	Banff	June 6 - June 9	15	289	Alberta Department of Municipal Affairs Alberta Association of Municipal District Secretary-Treasurers, Urban Secretary-Treasurers' Association
29th Annual School Administration Short Course	Banff	June 3 - June 6	15	362	Alberta Department of Education, Alberta School Trustees' Association School Business Officials of Alberta
Arctic Summer School	Inuvik	June 30 - July 13	100	62	Boreal Institute for Northern Studies The University of Alberta
The Mackenzie and Western Arctic Mental Health Seminars	Edmonton	Feb. 7 - Apr. 4	18	32	
Warehouse and Industrial Properties (Section 1)	Edmonton	Oct. 26 - Mar. 29	40	92	
(Section 2)	Edmonton	Nov. 19 - Dec. 10	8	55	
A Seminar in Retail Location: Consumer Shopping Behaviour	Edmonton	Nov. 26 - Dec. 17	8	65	
Syndication of Real Estate Investments Office Buildings	Edmonton	Apr. 13	8	12	
Tax Factors in Real Estate Ownership	Edmonton	Apr. 17 - Apr. 24	8	40	
Mortgage Equity Capitalization	Edmonton	Feb. 4 - Mar. 4	10	44	
Apartment Studies (Section 1)	Edmonton	May 3 - May 24	8	55	
(Section 2)	Edmonton	Mar. 30 - Mar. 31	13	53	Appraisal Institute of Canada, Edmonton Chapter
<i>Agriculture and Food</i> Agricultural Policy Issues Conference	Edmonton	Oct. 24 - Nov. 28 Apr. 4 - May 9	12 12	31 55	Rural Education and Development Association, Unifarm, Alberta Wheat Pool United Grain Growers, United Farmer of Alberta Cooperative, Federated Cooperatives, Alberta Department of Agriculture
Agricultural Executive Development (Marketing Seminar)	Edmonton	Feb. 17 - Feb. 22	35	29	Rural Education and Development Association
13th Annual Feed Industry Conference	Edmonton	Nov. 20 - Nov. 23 Sep. 27 - Sep. 28	25 12	32 150	Alberta Division of the Canadian Farmers' Association, Alberta Manufacturers' Association, Alberta Veterinary Medical Association, Alberta Department of Agriculture

Pork Seminar	Edmonton	Jan. 23 - Jan. 26	24	65	Western Hog Growers' Association, Alberta Hog Producers' Marketing Board
Cattlemen's Short Course	Edmonton	Nov. 26 - Nov. 30	32	48	Western Stock Growers' Association, Alberta Cattle Commission
Sheep Symposium	Edmonton	Nov. 15 - Nov. 17	18	72	Alberta Department of Agriculture, Alberta Sheep and Wool Commission
Cooperative Development Seminar	Edmonton	Sep. 16 - Sep. 21	35	18	Alberta Department of Agriculture-- Cooperative Activities Branch
Farm Law Seminar	Edmonton	May 28 - June 1	42	42	Horticulture Section, Department of Plant Science, The University of Al.
Care of House Plants	Edmonton	Oct. 16 - Oct. 23	4	37	Horticulture Section, Department of Plant Science, The University of Al.
Gardening for Apartment Dwellers	Edmonton	Feb. 5 - Mar. 5	8	25	Horticulture Section, Department of Plant Science, The University of Al.
Home Gardening and Landscaping	Edmonton	Jan. 29 - Apr. 9	22	31	Consumer Market Section, Alberta Department of Agriculture
Food Nutrition Seminar	Edmonton	Aug. 23 - Aug. 27	28	30	Consumer Market Section, Alberta Department of Agriculture
Consumer and Family Law Seminar	Edmonton	Sep. 17 - Sep. 19	20	60	Consumer Market Section, Alberta Department of Agriculture

PROFFSSIONAL

ENGINEERING

Contract Law for Engineers	Edmonton	Nov. 23 - Nov. 24	16	27	National Research Council; Research Council of Alberta; Department of Civil Engineering, The University of Alberta
Canadian Hydrotechnical Week	Edmonton	May 7 - May 11	37	268	
AGT Continuing Education for Engineers, Phase II	Calgary	Apr. 29 - June 22	200	245	
Noise in the Environment (Section 1) (Section 2)	Edmonton	Apr. 24 - Apr. 25	16	30	
Maintenance Management	Edmonton	Aug. 14 - Aug. 15	15	29	
A Top Management Look at Maintenance	Edmonton	June 4 - June 6	29	39	
Production Control Management and Material Control Inventory Management	Edmonton	Sep. 21	12	36	
Methods Improvement for Construction Managers	Edmonton	Nov. 15 - Nov. 16	13	36	
A Management Approach to Construction Problems	Edmonton	Mar. 28 - Mar. 29	13	15	
Critical Path Methods and Construction Cash Flow and Contract Markup	Edmonton	Feb. 21 - Feb. 22	16	31	
Management for Engineers (Section 1) (Section 2)	Edmonton	Mar. 25 - Mar. 27	13	25	
Coping with the Social, Economic, and Environmental Impact of Public Projects	Edmonton	Nov. 21 - Nov. 22	15	29	
Short Course in Airphoto Interpretation	Edmonton	Mar. 13 - Mar. 15	18	28	
Environmental Biology for Engineers	Edmonton	Feb. 11 - Feb. 12	16	29	
Biological Degradation of Crude Oil	Edmonton	Mar. 4 - Mar. 8	25	28	
Workshop on Numerical Control	Edmonton	Feb. 6 - Apr. 3	18	35	
Summer Course on Recent Developments in Permafrost Engineering	Edmonton	Nov. 19	7	34	
	Edmonton	May 14 - May 15	14	7	
	Edmonton	Aug. 27 - Aug. 31	51	42	

GEOLOGY

1973 National Conference on Earth Science, "The Geology of Fluids and Organic Matter in Sediments"	Banff	Apr. 30 - May 4	39	61	Alberta Society of Professional Geologists
Surficial Deposits in Alberta	Edmonton	Oct. 22 - Oct. 26	40	10	

DIETETICS

New Concepts in Food Service
Diet Therapy Workshop

Edmonton
Edmonton
Feb. 7 - Feb. 9
Dec. 1
16
6
51
56

LAW

Environmental Law
Red Deer Film Program
Labour Law Seminar
Evening Lecture Series
Family Law Seminar

Red Deer
Red Deer
Red Deer
Edmonton
Edmonton
Mar. 8
Feb. 14 - Feb. 21
Nov. 23
Nov. 6 - Nov. 11
Oct. 25 - Oct. 26
7
4
8
20
16
32
5
33
37
133

Alberta Law Society, and The Federation
of Law Societies

1973 Law Refresher Course

Banff
May 7 - May 9
25
132

Alberta Bar Association

HOME ECONOMICS

Home Economists Refresher Course--Effective
Interviewing for Home Economists

Edmonton
Mar. 19 - Mar. 28
18
8

SOCIAL WORKERS

Effective Communication Skills for Child
Care Workers
Communication Skills for Child Care
Workers
Communication Skills for Nurses
Social Policy Seminar--Toward Income
Security: Evaluating the Alternatives

Edmonton
Edmonton
Edmonton
Edmonton
Nov. 7 - Nov. 9
Feb. 1
Jan. 24 - Jan. 25
May 4 - May 5
18
8
13
9
17
29
27
34

School of Social Welfare, The
University of Calgary

SUPERVISION, LEADERSHIP TRAINING

Leadership Techniques Short Course	Banff	Jan. 27 - Feb. 2	40	30	Canada Department of Indian and Northern Affairs, Alberta Indian and Metis Liaison Group
Small Group Leadership	Banff	Mar. 10 - Mar. 15	72	43	Community Leadership Laboratory
6th Annual Western Canada Community Leadership Laboratory	Jasper	Oct. 16 - Oct. 26	72	51	Sub-Committee, Western Universities Committee on Community Development; and Canada Department of the Secretary of State
Conference of Community Development Educators and Practitioners	Edmonton	Feb. 19 - Feb. 21	20	180	Alberta Indian and Metis Liaison Group, and Canada Department of the Secretary of State
Recruiting, Training, and Supervision of Volunteers and Management of Volunteer Assistance	Edmonton	Oct. 9 - Dec. 11	20	20	
Improving Community Group Effectiveness	Edmonton	Oct. 11 - Dec. 13	30	26	
Communities and Their Development (Section 1)	Edmonton	May 23 - June 27	18	21	
(Section 2)	Edmonton	Feb. 6 - Mar. 20	21	21	
Program Evaluation	Edmonton	Apr. 4 - Apr. 25	12	25	
Negotiation Skills and Conflict Resolution	Edmonton	Nov. 25 - Nov. 30	37	22	

TABLE II
STUDENT REGISTRATION

(Year Ending March 31)

	<u>1973-74</u>	<u>1972-73</u>
<i>LIBERAL STUDIES</i>		
Modern Languages and Literature	504	214
Philosophy and Religion	39	34
Law		19
Public Affairs	155	160
Social Science	569	584
Home Economics	147	110
Self-Improvement	339	380
Science	329	268
High School Enrichment Programme	668	985
General	430	186
	<u>3,180</u>	<u>2,940</u>
<i>FINE ARTS</i>		
Drawing and Painting	563	610
Ceramics	203	236
Dance	52	75
Music		41
Photography	61	56
Printmaking	57	62
	<u>936</u>	<u>1,080</u>
<i>BUSINESS OR TECHNICAL</i>		
<i>Certificate Programs</i>		
Management Development	495	441
Personnel Administration	212	167
Management Science	11	44
Computer Programming	85	97
Institute of Canadian Bankers	307	295
Local Government	97	83
Municipal Assessment	112	89
Public Administration	24	47
Supervisory Citation	524	94
Real Estate	156	197
Canadian Institute of Management		45
Registered Industrial Accountants	1,052	1,010
Certified General Accounting	284	148
	<u>3,359</u>	<u>2,757</u>
<i>Other Business or Technical Education</i>	2,922	2,759
<i>PROFESSIONAL</i>		
Biology	776	96
Engineering	1,013	795
Geology	71	61
Dietetics	107	33
Law	372	924
Education		25
Pharmacy		13
Architecture		129
Home Economics	8	16
Social Workers	107	
	<u>1,678</u>	<u>2,092</u>
	15,441	
<i>SUPERVISION, LEADERSHIP TRAINING</i>		
	439	161
TOTAL	<u>12,514</u>	<u>11,789</u>
	12,514	

TABLE III

EXTENSION LIBRARY STATISTICAL INFORMATION

COLLECTION

At April 1, 1973	82,150
Added	3,052
Withdrawn	<u>91</u>
Total at March 31, 1974	85,111

CIRCULATION

1973-74

1972-73

Open Shelf

Adult Student Centre and

extension courses

2,750

2,616

Adult Books

92,657

71,370

Children's Books

25,831

23,233

Book Packs8,5002,819

TOTAL

129,738

100,038

TABLE IV

EDUCATIONAL MEDIA DIVISION
STATISTICAL INFORMATION*COLLECTION (at March 31, 1974)*

8mm loops	60
16mm films	4,333
16mm films added	213
16mm films withdrawn	70
Slide sets	84
Records	2,858
Audio-cassette tapes	2,481
Transparency sets	13
Pieces of equipment available for loan	242

CIRCULATION

	<i>Campus</i>	<i>Extension and Public</i>	<i>Total 1974</i>	<i>Total 1973</i>
16mm motion picture subjects . . .	4,174	17,272	21,446	21,026
16mm motion picture reels	10,897	42,204	53,101	50,292
Records	380	9,088	9,468	7,348
Tapes	160	1,435	1,595	1,249
Audio-visual equipment			2,590	2,013
Technician services			244	144
Screening facilities used			558	562
Closed-circuit television			116	118
Orders processed			18,666	15,871

TABLE V

OUTSIDE AGENCIES OR ORGANIZATIONS WITH
WHICH DEPARTMENTAL STAFF MEMBERS WERE
ENGAGED IN CONSULTATION OR TEACHING

Alberta Agriculture

Alberta Association for Continuing Education

Alberta Institute of Agrologists

Alberta Metis Association

Alberta Native Brotherhood of Indians and Metis

Alberta Native Friendship Centres' Association

Alberta Rural Libraries: Acme, Alliance, Banff, Beaverlodge, Beiseker School-Municipal Library, Bellevue, Brooks, Camrose, Canmore, Cardston, Claresholm, Consort, Devon, Drayton Valley, Drumheller, East Coulee, Edson, Elk Point, Enchant, Fairview, Fort McMurray, Fort Saskatchewan, Fox Creek, Gibbons, Graham (Ralston), Grande Cache, Grande Prairie, High Prairie, High River, Hinton, Jasper, Leduc, Manning, Medicine Hat, Nanton, Parkland Regional, Peace River, Pincher Creek, Red Deer, Red Deer College, Redcliff, Redwater, St. Albert, St. Paul, Slave Lake, Station Library, Stettler, Taber, Three Hills, Tofield, Two Hills, Vegreville, Vermilion, Vulcan, Westlock, and Wetaskiwin

Calgary Indian Friendship Centre

Camrose Family Life Education Association

Canadian Agricultural Economic Society

Canadian Society of Rural Extension

Canadian Wildlife Service

Drumheller Institution

Edmonton Canadian Friendship Centre

Edmonton Junior League

Edmonton Public Library

Fort Saskatchewan Correctional Institution

International Association of Agricultural Economists

Lethbridge Native Friendship Centre

Libraries Division, Alberta Department of Culture, Youth, and Recreation

Library Associates of Alberta, Library Development Committee

L. W. Downey and Associates

NAPI (Pincher Creek-Brocket) Friendship Association

Northern Alberta Institute of Technology

Provincial Museum and Archives of Alberta

Public Archives of Canada

Rural Education and Development Association

Sagittawaw (Peace River) Friendship Society

University of Alberta Community Development Program

Voice of Alberta Native Women's Society